



# **Texas Vaccines for Children, Electronic Vaccine Inventory System**

# Timeline

## **March 2013** implement functionality:

- Security changes
- Ability by user to change password
- Ability to reset password by the Vaccine Call Center staff
- Changes to hours of operation formatting
- Requirement to complete doses administered before going to Provider C-33 or Place Order screen
- Order suffix assigned to orders exceeding \$\$ cap for Varicella or MMRV or orders split between McKesson and DSHS Pharmacy \*
- Interface with Centers for Disease Control vaccine ordering system, VTrckS site:
  - Provider demographics, hours of operation and contact information
  - Inventory data
  - Orders



# Required Activities

Each month, TVFC requires the user to complete the following in the defined order:

1. Verify vaccine shipments and conduct **Receiving** activities
2. If applicable, conduct recording of transfers using **Inventory – Transfers**
3. If applicable, conduct recording of expired/wasted using **Inventory – Wasted/Expired**
4. Record **Doses Administered** for previous calendar month
5. Record and reconcile the site's physical inventory with the system's automated inventory of all TVFC vaccines using **Inventory – Provider C33**

Each time an order is placed, a user is required to complete all of the above  
And verify/complete the information on the **Provider Information** screen to include:

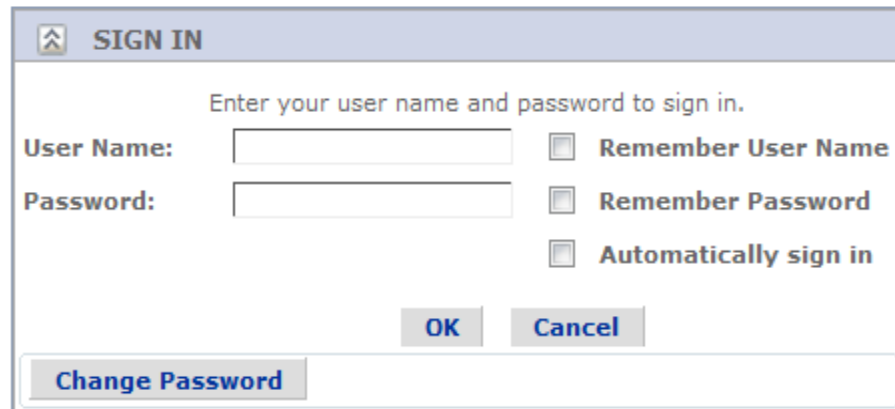
- Demographics
- Hours of Operation
- Contact name, phone and email address



# Log In

## Security:

- Assigned **User Name** (six-digit TVFC Provider Identification Number (PIN))
- Password
  - Email a generic password
  - User's ability to change password
  - After three failed attempts – locked out of account
  - Ability to reset a user thru the Vaccine Call Center only



A screenshot of a 'SIGN IN' dialog box. The title bar is light blue with a small icon and the text 'SIGN IN'. The main area is white with the instruction 'Enter your user name and password to sign in.' in blue. There are two input fields: 'User Name:' and 'Password:'. To the right of each field is a checkbox. The first checkbox is labeled 'Remember User Name', the second 'Remember Password', and the third 'Automatically sign in'. At the bottom right are 'OK' and 'Cancel' buttons. At the bottom left is a 'Change Password' button.

**SIGN IN**

Enter your user name and password to sign in.

User Name:  ☐ Remember User Name

Password:  ☐ Remember Password

☐ Automatically sign in

OK Cancel

Change Password

# Log In

## Provider level:

Prior to 03-04-13 each facility will be sent a generic password to the email listed on their account. It will imply it is required to change their password immediately.

To change, you do not need to log into EVI just:

Click **Change Password**

EVI refreshes and returns a second menu

**User Name** – six digit TVFC PIN

**Old Password** - generic password sent via email

**New Password** – select a new password containing 8 characters with one uppercase or lower alpha character, one number, and one special character **Note:** do not recommend using the number zero or letter O or number one or uppercase I or lower case l Example of a good password: **Pig6fly#**

**Confirm Password** – same password as entered **New Password**

Click **Change Password**



A screenshot of a web form titled "Change Password". The form has a light blue background and a white border. It contains four input fields: "User Name" with the text "ch1701", "Old Password" with eight dots, "New Password" with eight dots, and "Confirm Password" with eight dots. At the bottom, there are two buttons: "Return to Sign In" and "Change Password".

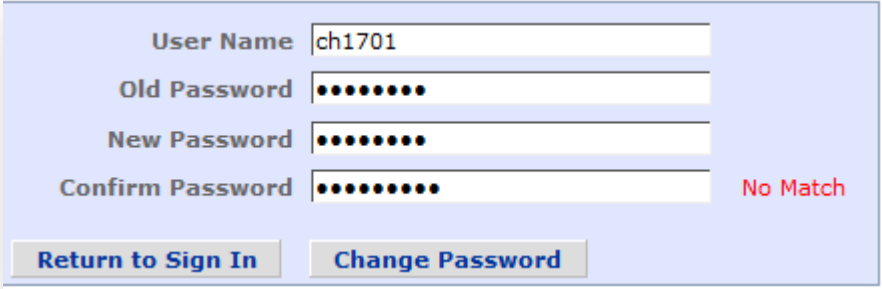
User Name	ch1701
Old Password	••••••••
New Password	••••••••
Confirm Password	••••••••

[Return to Sign In](#) [Change Password](#)

# Log in

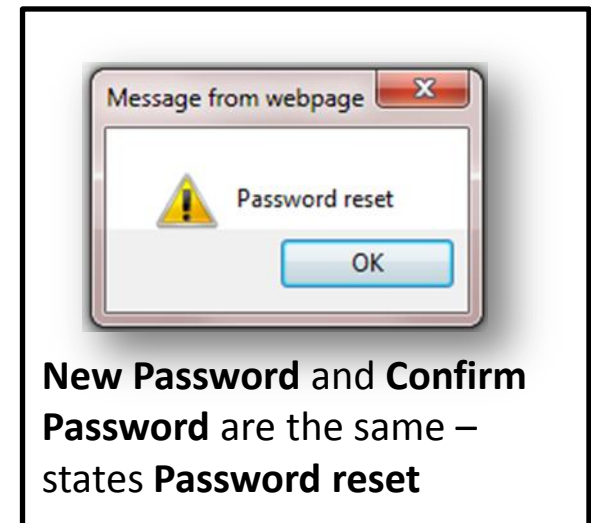
**Note:** You must enter exact same password in both the **New Password** and **Confirm Password** fields.

Once you have received the popup message stating **Password reset**, click **OK**  
Click on **Return to Sign In** to log into EVI with the new password.



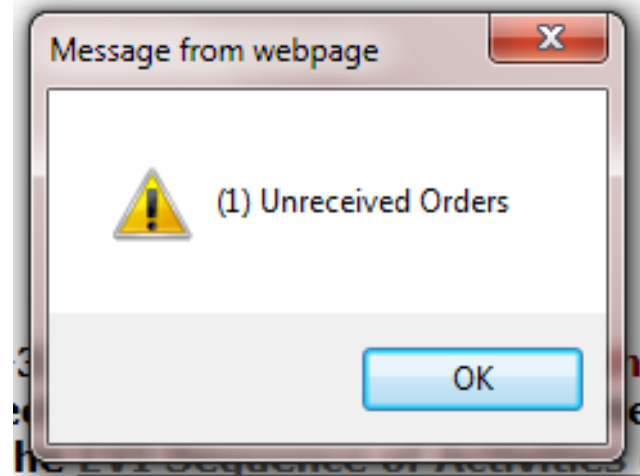
A screenshot of a web form for password reset. The form has four input fields: 'User Name' with the value 'ch1701', 'Old Password' with masked characters, 'New Password' with masked characters, and 'Confirm Password' with masked characters. To the right of the 'Confirm Password' field, the text 'No Match' is displayed in red. At the bottom of the form are two buttons: 'Return to Sign In' and 'Change Password'.

**New Password** and **Confirm Password** are not the same - states **No Match**



# Messaging....

This message will not only appear when the provider logs in, it will reappear each time a provider clicks on any tab. **Note:** Number in parenthesis shows how many orders/transfers this provider has under the **Receiving** tab.

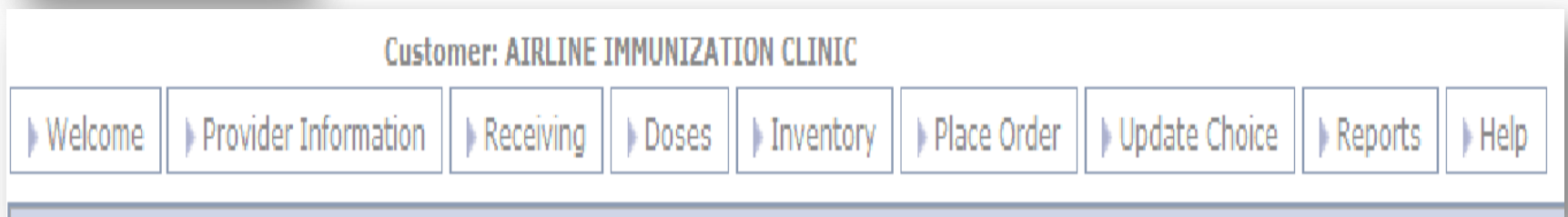


# Welcome

Welcome or landing page:

- Announcements
- Tasks sequence

**New:** Facility identifier and each tab has a submenu, you must click on to open the screen.





# Provider Information

Critical for successful shipments:

- Demographics
- Hours of Operation
- Contact Email/Phone

## Hours Of Operation

Enter the hours when your facility is open to receive shipments of vaccine.  
Use military time.

	Open	Lunch Start	Lunch End	Close
Monday	09 ▾ 00 ▾	17 ▾ 00 ▾	00 ▾ 00 ▾	00 ▾ 00 ▾
Tuesday	09 ▾ 00 ▾	17 ▾ 00 ▾	00 ▾ 00 ▾	00 ▾ 00 ▾
Wednesday	09 ▾ 00 ▾	12 ▾ 00 ▾	13 ▾ 00 ▾	17 ▾ 00 ▾
Thursday	09 ▾ 00 ▾	13 ▾ 00 ▾	00 ▾ 00 ▾	00 ▾ 00 ▾

PROVIDER

### Shipping Information

Name

Address 1

Address 2

City

State  ▾

ZIP

County  ▾

Contacts						
First Name	Last Name	Phone	Phone 2	Email	Fax	Primary
<u>TERRIE</u>	<u>OREGANO</u>	(555) 888-8888		VACCINES@FAKEOFFICE.COM	(555)599-8292	<input checked="" type="checkbox"/>

# Provider Information

**\*\*Changes to Hours of Operation** – must comply and record in military time! If does does comply with formatting, etc. order will not be processed!

**Scenarios shown below in screen shot:**

**Monday:** Site is open from 9:00 a.m. 17:00 p.m. continuously

**Tuesday:** Site is open from 9:00 a.m. – 17:00 p.m. continuously

**Wednesday:** Site is open from 9:00 a.m. – 12:00 p.m. – closed for lunch from 12:00 p.m. – 13:00 p.m. – reopens until 17:00 p.m.

**Thursday:** Site is open only ½ day from 9:00 a.m. – 13:00 p.m.

**\*\*Significant change**

**Hours Of Operation**  
Enter the hours when your facility is open to receive shipments of vaccine.  
Use military time.

	Open	Lunch Start	Lunch End	Close
Monday	09 00	17 00	00 00	00 00
Tuesday	09 00	17 00	00 00	00 00
Wednesday	09 00	12 00	13 00	17 00
Thursday	09 00	13 00	00 00	00 00

# Receiving

Regular Orders – McKesson and Merck

- Imported into EVI via shipment list

Regular and Emergency Orders - DSHS Pharmacy\*

- Interface with DSHS Warehouse

Transfers between TVFC sites

PROVIDER ORDER DETAIL RECEIVING

Order Number

Tracking Number

Order Date1

TOP LEVEL

Accept	Vaccine	NDC	Requested Quantity	Ship Date	Lot	Expiration Date	Received Quantity	Tracking Number
<input type="checkbox"/>								

Received By

# Receiving

Contents of ½ of the screen:

**Order Number – suffix**

**Tracking Number**

**Order Date**

**Accept** – entire or individual

**Vaccine**


**NDC**


**Requested Quantity**

**Ship Date**

**Lot** (can be edited)

**Note:** Will discuss more on **Place Order** screen, but **Order Number** may contain a two-digit suffix – if amount ordered is over cap on Varicella of 340 doses or MMRV of 270 doses or the order is being sent from DSHS Pharmacy and McKesson.

 **PROVIDER ORDER DETAIL RECEIVING**

**Order Number**  

**Tracking Number**

**Order Date1** 12/11/2012

TOP LEVEL

Accept	Vaccine	NDC	Requested Quantity	Ship Date	Lot
<input type="checkbox"/>	HAVRIX (HEP A), single-dose vial (Adult)	58160-0826-11-A	0.00	12/11/2012	<input type="text" value="AHAVB472AA"/>
<input type="checkbox"/>	FLUZONE .5 (FLU), MDV (Adult: DSHS ONLY) 2012-2013	49281-0390-15-A	0.00	12/11/2012	<input type="text" value="UH746AA"/>

BOTTOM LEVEL

# Receiving

Remaining contents of the screen:

**Expiration Date\***

**Received Quantity\***

**Tracking Number**

\*Editable field


**Note:** Starting 03-04-13 we must submit your inventory to the federal vaccine ordering system, so please review all lot numbers to make sure they are correct, do not exceed 10-digits and contain no special character except a dash (-). **Best Practice:** Always use the packing and/or transfer slip when verifying the lot numbers. If the lot is not in the correct format or exceeds 10-characters, your order will be rejected!


PROVIDER ORDER DETAIL RECEIVING					
Order Number		161385-00	<input type="button" value="Go"/>		
Tracking Number					
Order Date1		12/11/2012			
TOP LEVEL					
Accept	Vaccine	NDC	Expiration Date	Received Quantity	Tracking Number
<input type="checkbox"/>	HAVRIX (HEP A), single-dose vial (Adult)	58160-0826-11-A	4/19/2013	20	<a href="#">C000024703</a>
<input type="checkbox"/>	FLUZONE .5 (FLU), MDV (Adult: DSHS ONLY) 2012-2013	49281-0390-15-A	6/30/2013	200	<a href="#">C000024703</a>
BOTTOM LEVEL					

# Receiving

System provides the ability to receive just one or two vaccines or all vaccines. If all the contents on order are correct the user:

1. Clicks **Accept**
2. Completes **Received By**
3. Clicks **Save**
4. System removes the **Order** number from drop down
5. System updates **Inventory – Provider EC33** screen

 **PROVIDER ORDER DETAIL RECEIVING**

**Order Number** 161385-00  **Go**

**Tracking Number**

**Order Date1** 12/11/2012

TOP LEVEL

<b>Accept</b>	<b>Vaccine</b>	<b>NDC</b>	<b>Requested Quantity</b>	<b>Ship Date</b>	<b>Lot</b>
<input type="checkbox"/>	HAVRIX (HEP A), single-dose vial (Adult)	58160-0826-11-A	0.00	12/11/2012	<input type="text" value="AHAVB472AA"/>
<input type="checkbox"/>	FLUZONE .5 (FLU), MDV (Adult: DSHS ONLY) 2012-2013	49281-0390-15-A	0.00	12/11/2012	<input type="text" value="UH746AA"/>

BOTTOM LEVEL

**Save** **Received By**

# Receiving – Additional Vaccines

The system supports adding a vaccine independent of vaccines contained within an order and/or transfer using the **AddLine** function.

**Note:** When the interface with the DSHS Pharmacy is operational, this functionality should be used only on rare occasions!

**PROVIDER ORDER DETAIL RECEIVING**

Order Number

Tracking Number

Order Date

Accept	Vaccine	NDC	Requested Quantity	Ship Date	Lot	Expiration Date	Received Quantity	Tracking Number
<input type="checkbox"/>								

Received By

A red arrow points to the **Add Line** button.

# Receiving – Additional Vaccines

After the user completes the following fields on the screen and clicks **Save**, the system updates the information on the **Inventory – Provider EC33** screen.

**Note:** With submission of inventory contents to the federal ordering system, all lot numbers must not exceed 10-digits and can not contain any special characters – except a dash (-). If not in the correct format, your order will not be processed.

**AddLine** should **only** be used to:

1. Enter vaccines received from the DSHS Pharmacy;
2. To add vaccine incorrectly entered; or
3. To add vaccine accidentally deleted from your inventory

Double check your lot and expiration date before saving. No vaccine lot is longer than ten characters.

NDC	58160-0825-52-P - HAVRIX (HEP A), PF syringe (Ped)	▼
Lot	AHAVB591AA	
Expiration Date	8/30/2014	
Quantity (Doses)	20	
Received By	MSEXTON 02-15-13	
<input type="button" value="Save"/> <input type="button" value="Cancel"/>		



# Inventory

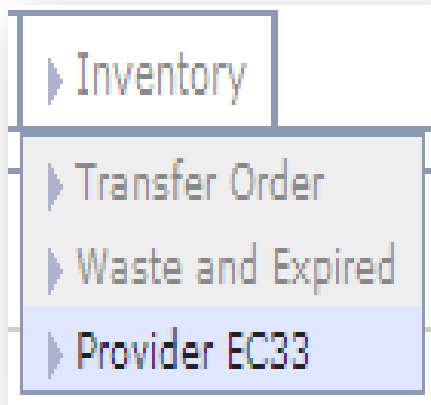
System has three sub-menus under the **Inventory** tab:

**Transfer Order**

**Waste and Expired**

**Provider EC-33**

**Best Practice:** Record transfers and/or wasted/expired vaccine transactions as they occur.



# Inventory – Transfer Order

System allows a user to generate a transfer to another TVFC site.

Transferring Vaccine To

Provider PIN:

Go

Provider Name:

Phone:

Order Number: 162241

Order Date: 01/18/2013

Address

Contact:

Item Number	Description	Lot	Expiration	Total Qty	Doses	Reason For Transfer
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Comment:

Transferred By:

Save

Cancel

# Inventory – Transfer Order

Once the user inputs receiver's PIN and clicks **Go**, the system populates the screen with:

Receiver's demographics, phone and contact

**Order Number**

**Order Date**

Sending Site's inventory

Transferring Vaccine To

Provider PIN:

Go

Provider Name: DSHS BASTROP

Phone: (512) 321-3982

Order Number 162241

Order Date: 01/18/2013

Address 104 LOOP 150 WEST

Contact: DOROTHY DOCKERY

STE 102

BASTROP TX 78602

Item Number	Description	Lot	Expiration	Total Qty	Doses	Reason For Transfer
49281-0278-10-P	DT (DT), single-dose vial (Ped)	U3327AA	3/18/2013	-1	<input type="text" value="0"/>	** Please Select **
49281-0278-10-P	DT (DT), single-dose vial (Ped)	U3327AA	3/18/2013	2	<input type="text" value="0"/>	** Please Select **

# Inventory – Transfer Order

A user can not transfer a vaccine with a zero balance or more than the quantity on hand. Also, the system requires a reason be chosen from the drop down list for each vaccine being transferred.

Item Number	Description	Lot	Expiration	Total Qty	Doses
49281-0278-10-P	DT (DT), single-dose vial (Ped)	U3327AA	3/18/2013	-1	<input type="text" value="0"/>



**Reason For Transfer**

\*\* Please Select \*\*

\*\* Please Select \*\*

Needed by Another Provider

Other

Overstocked

Short Expiration Date

Short Expiration Date

Withdrawn from TVFC

# Inventory – Transfer Order

At the bottom of the Transfer screen

- **Comment** - reason for transfer and/or special instructions – character limits so please be brief!
- **Transferred By** – 1st initial and last name of user completing action on what date
- Clicking **Save** completes the transfer and decrements the inventory on the **Provider C-33** screen

66019-0110-10-P	FLUMIST (FLU), live intranasal (Ped) 2012-2013	AJ2159	1/14/2
-----------------	--	--------	--------

Comment

Increase cases of flu.

Transferred By

MSEXTON 01-13-13

Save

Cancel

**Click ONCE** on the Save button.

# Inventory – Transfer Order

After clicking **Save**, system generates a transfer form with the **Order Number** to print and place in the shipment as a packing list.

<b>Order Number::</b> 162245-00		<b>Tracking Number:</b> C000026087	
<b>Transferring</b>	<b>FROM::</b>	<b>TO::</b>	
<b>PIN/Customer ID:</b>	250244	250249	
<b>Facility Name:</b>	COH CASA DE AMIGO HEALTH CENTER	COH SUNNYSIDE HEALTH CENTER	
<b>Address</b>	1809 N MAIN ST	4506 Wilmington	
	STE 101	IMMUNIZATIONS	
<b>City/State/Zip</b>	HOUSTON, TX 77009	HOUSTON, TX 77051	
<b>Phone::</b>	(713) 547-8000	7137325000	
<b>Contact:</b>	ANNA GUIEN	ANTIONETTE BRISCO	

Item Description	Item Number	Lot Number	Expiration	Actual Qty	Reason
BOOSTRIX (TDAP), single-dose vial (Adult)	58160-0842-11-A	AC52B090AA	6/21/2014	3.00	Needed by another p
			Total Doses	3.00	

**Comments**  
increase in clinic population

Instructions

**MSEXTON 01-21-13**

**CompletedBy:** \_\_\_\_\_ **Signature**

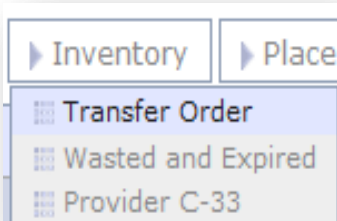
**1/21/2013**

**Date:**

# Inventory – Transfer History

System contains a record of all transfers sent as well as received. To access the history the user:

- Clicks on **Transfer Order**
- Once system returns the **Transfer Order** screen, click on the **Historical Transactions** hyperlink
- Choose the appropriate radial button to show transfers **Sent** by the site or **Received** by the site




[Historical Transactions](#)






TRANSFER HISTORY								
Transfer: <input checked="" type="radio"/> Sent <input type="radio"/> Received								
1 of 1 8 Items 10 /Page Go								
Order	Status	Order Date	From Site	From Site	To Site	To Site	Approver	
+ 162241-00	Open	1/18/2013	250049	AIRLINE IMMUNIZATION CLINIC	070001	DSHS BASTROP	MSEXTON 01-13-13	

# Inventory – Transfer History


Clicking the ‘+’ sign next to the identified transfer expands and reveals the **Detail History** of the transfer.

 **TRANSFER HISTORY**

Transfer: ☒ Sent ☐ Received

 of 1 

8 Items  /Page [Go](#)

	Order:	Status	Order Date	From Site	From Site	To Site:	To Site
	<a href="#">162241-00</a>	Open	1/18/2013	250049	AIRLINE IMMUNIZATION CLINIC	070001	DSHS BASTROP

Detail History

Line	Item ID:	Description	Vaccine Substituted	Suggested Quantity	Lot	Expiration	Quantity	
1	66019-0110-10-P	66019-0110-10-P			AJ2159	1/14/2013	8.00	<div>Tracking ID(s) C000026086</div>



# Inventory – Wasted and Expired

A user can not waste a vaccine with a zero balance or more than the quantity on hand. Also, the system requires a reason to be chosen from the drop down list for each vaccine.

NDC	Vaccine	Lot	Expiration	Quantity	Doses	Reason
58160-0811-52-P	PEDIARIX (DTAP-HepB-IPV), PF syringe (Ped)	AC21B305AA	5/5/2013	0	0	** Please Select **

**Reason**

\*\* Please Select \*\*

\*\* Please Select \*\*

Expired

Failure to store properly upon receipt

Mechanical Failure

Natural Disaster/power outage

Other

Refrigerator temperature too cold

Spoiled

Storage temperature too warm

Vaccine spoiled in transit

# Inventory - Wasted and Expired

User is required to complete:

- **Explanation of Loss**
- **Steps to Prevent Future Losses**
- **Checking all steps taken**
- **Approved By** section for 1<sup>st</sup> initial/last name and date
- Choose the appropriate statement of: ***"I am the provider that signed the TVFC enrollment"*** or ***"I have notified the provider who signs the TVFC enrollment form of the vaccine loss."***

Explanation of Loss	<div>staff left vaccine on counter after clinic closed</div>
Prevent Future Losses	<div>staff was re-trained on proper clinic procedures and proper storage of vaccines.</div>
Check all that apply	<input type="checkbox"/> Trained staff to notify LHD or HSR 90 days before vaccines expire (if loss due to expiration)
	<input type="checkbox"/> Trained staff to rotate stock using the shortest dated product first (if loss due to expiration)
	<input checked="" type="checkbox"/> Trained staff to take immediate action to correct out of range temperatures, and to contact LHD or HSR (if loss due to temperature maintenance)
	<div>I have notified the provider who signs the TVFC enrollment form of this vaccine loss. ▼</div>
Approved By	<div>MSexton 01-13-13</div>

# Inventory – Wasted and Expired

After the user clicks **Save**, system refreshes to a form containing all information from previous screen. This form must be printed , signed by the provider that signed the TVFC Enrollment form and immediately faxed to the provider's local TVFC representative.

Wasted or Expired Vaccines						
PIN:	050001	Phone:	(936) 832-1139			
Facility Name:	ANGELINA CO CITIES HLTH DIST	Contact:	SARAH ADAMS			
Address:	503 HILL ST LUFKIN, TX 75904					
Explanation of Loss						
staff left vaccine on counter after clinic closed						
Step To Prevent Future Losses						
staff was re-trained on proper clinic procedures and proper storage of vaccines.						
<input type="checkbox"/> Trained staff to notify LHD or HSR 90 days before vaccines expire (if loss due to expiration)						
<input type="checkbox"/> Trained staff to rotate stock using the shortest dated product first (if loss due to expiration)						
<input checked="" type="checkbox"/> Trained staff to take immediate action to correct out of range temperatures, and to contact LHD or HSR (if loss due to temperature)						
Vaccine	NDC	Lot Number	Expiration	Doses	Reason	Cost
INFANRIX (DTAP), PF syringe (Ped)	58160-0810-52-P	MB12345	01/15/16	-10.00	Failure to store properly	\$148.50

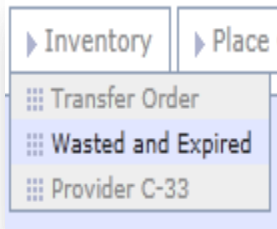
# Inventory – Wasted and Expired History

To access historical transactions:

- Click on **Inventory, Wasted and Expired** tab
- Click on **Historical Transactions** hyperlink

System retrieves a 2<sup>nd</sup> menu box instructing you to:

- Enter a **Starting Date** and **Ending Date**
- Click **Submit**



[Historical Transactions](#)

Enter the start and end date and click Submit.

It will display the Wasted/Expired Vaccine forms within those dates.

Starting Date

Ending Date

**Submit**

# Inventory – Wasted and Expired History

System refreshes and displays under **Main Report** a list of all forms generated during the specified timeframe. To retrieve, highlight number or click page advance page. System will refresh and display the form generated for the transaction selected.

The screenshot shows a web-based report interface. At the top, there is a light blue header bar containing the text "Ending Date" followed by a text input field containing "1/16/2013" and a "Submit" button. Below this is a navigation bar with icons for a folder, a printer, and a list, followed by the text "Parameters" and "Group Tree". To the right of these are pagination controls: a double left arrow, a single left arrow, a text box containing "1", a slash followed by "1+", a single right arrow, a double right arrow, and an up arrow. Below the navigation bar is a tabbed interface with a single tab labeled "Main Report". Under the "Main Report" tab, there is a table with two columns. The first column contains two rows of data: "7,397,242" and "7,397,240". The second column is empty. To the right of the table, there is a label "PIN:" followed by the value "25024".

Main Report	
7,397,242	
7,397,240	

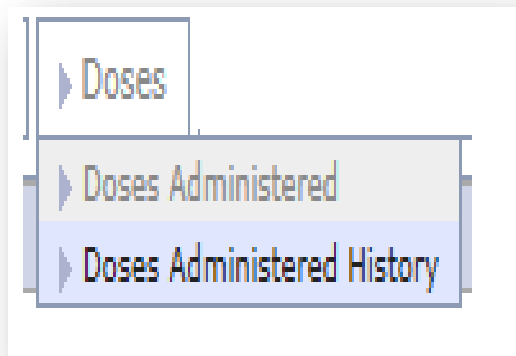
PIN: 25024

# Doses

System shows two different drop down menus from the **Doses** tab:

- **Doses Administered**
- **Doses Administered History**

Before the user is allowed to open/record the site's physical inventory on the **Provider C-33** screen or place an order, the system requires the completion of the doses administered for the entire/ last calendar month.



# Doses – Doses Administered

The system provides the user with the next date range to record the site's doses administered data. Also, it requires the completion of a complete calendar month before going to the next calendar month. **Note:** Grayed areas available to record but requires a **Comment**.

Doses Administered for 01-01 to 01-13-13						
Vaccine	NDC	Lot	Expiration	0-18	19 and over	Comment
PEDIARIX (DTAP-HepB-IPV), PF syringe (Ped)	58160-0811-52-P	AC218305AA	5/5/2013	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
KINRIX (DTAP-IPV), PF syringe (Ped)	58160-0812-52-P	AC20B171CA	1/19/2013	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
PENTACEL (DTAP-IPV-HIB), single-dose vial (Ped) [5pk]	49281-0510-05-P	C3978AA	2/12/2013	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
ACTHIB (HIB), single-dose vial (Ped) [5pk]	49281-0545-05-P	UH344AB	7/2/2013	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

# Doses – Doses Administered History

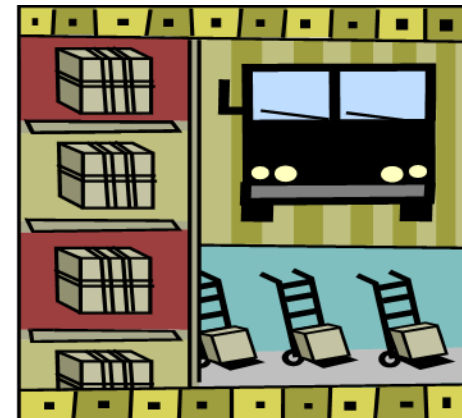
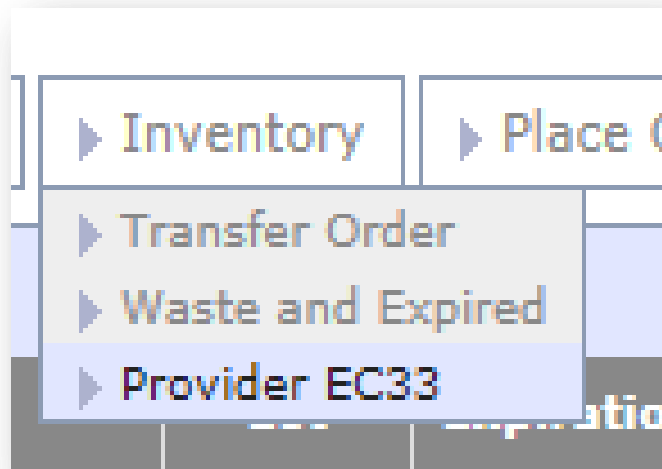
System allows the user to go 'back in time' to edit doses administered data. However, the edit(s) do not decrement the current inventory on hand.

Month <input type="text" value="12"/> Year <input type="text" value="2012"/> <input type="button" value="Go"/>						
Vaccine	NDC	Lot	Expiration	0-18	19 and over	Comment
PEDIARIX (DTAP-HepB-IPV), PF syringe (Ped)	58160-0811-52-P	AC21B305AA	5/5/2013	0	0	
KINRIX (DTAP-IPV), PF syringe (Ped)	58160-0812-52-P	AC20B171CA	1/19/2013	0	0	
PENTACEL (DTAP-IPV-HIB), single-dose vial (Ped) [5pk]	49281-0510-05-P	C3978AA	2/12/2013	0	0	
ACTHIB (HIB), single-dose vial (Ped) [5pk]	49281-0545-05-P	UH344AB	7/2/2013	0	0	
ACTHIB (HIB), single-dose vial (Ped) [5pk]	49281-0545-05-P	UH392AA	7/1/2013	0	0	
PREVNAR 13 (PCV13), PF syringe (Ped)	00005-1971-02-P	916618	1/13/2013	0	0	
PREVNAR 13 (PCV13), PF syringe (Ped)	00005-1971-02-P	916921	1/31/2013	0	0	
ROTARIX (ROTAVIRUS RV1), oral applicator (Ped)	58160-0854-52-P	A41CB198A	1/13/2013	0	0	
ROTARIX (ROTAVIRUS RV1), oral applicator (Ped)	58160-0854-52-P	A41CB199A	1/13/2013	0	0	
ROTATEQ (ROTAVIRUS RV5), oral applicator (Ped)	00006-4047-41-P	0319AA	11/29/2012	0	0	
ROTATEQ (ROTAVIRUS RV5), oral applicator (Ped)	00006-4047-41-P	1237AA	10/23/2012	0	0	



# Inventory – Provider EC33

Each month a user is required to update the site's physical count. The system does not allow the user to access this screen until the last calendar month's doses administered are recorded. Also, the provider can not place an order without updating the inventory on the **Provider C-33** screen unless the inventory is within the last three days.



# Inventory – Provider EC33

If a site's physical count is not the same as the **Automated Total Doses**, the user must choose a **Reconciliation Reason** for each line item that is different.

**Notes:** If the user does not enter the physical count into the **Physical Count** column, the system sees that a zero and will delete the vaccine! Also, the reason **Initial Adjustment** has been replaced with **Do not use – select another reason**.

Last Ran 12/04/2012 12:58:05

Vaccine	NDC	Lot	Expiration	Vaccine Alert	Automated Total Doses	Physical Count	Adjustment	Reason for Adjustment	Beginning Doses
DT (DT), single-dose vial (Ped)	49281-0278-10-P	U3327AA	03/18/2013	Short-Dated	2	2	0		2
Group 10--DT ped Total					2	2			2
DAPTACEL (DTAP), single-dose vial (Ped)	49281-0286-10-P	C4154BA	10/06/2014		84	84	0		84

Reason for Adjustment

Accounting Problem

Do Not Use - Select another reason

Extra dose(s) from multi-dose vial

Sent for FluMist Replacement

Short dose(s) from a multi-dose vial

Transfer did not decrement properly

Unintended Transfer

Wrong Lot number

# Inventory – Provider EC33

2<sup>nd</sup> half of screen:

Summary of activities previously recorded under various tabs.

Vaccine	Doses Received	0-18	19 and over	Doses Out	Expired or Wasted Doses
PEDIARIX (DTAP-HepB-IPV), PF syringe (Ped)	10	0	0	10	0
Group 14--DTaP-HepB-IPV Pediarix Total	10	0	0	10	0

# Inventory – Provider EC33

System has three **Vaccine Alerts** :

- **Short Dated** – vaccine is highlighted yellow and is vaccine expire within the next 90 days or less
- **Expired** – vaccine is highlighted red and is vaccine that is past the expiration date and has not been removed from the site's inventory
- **Rotation of Stock** – vaccine is highlighted yellow and alerts the user that he/she is not rotating their stock and using vaccine with a longer expiration date.

MMR II (MMR), single-dose vial (Adult)	00006-4681-00-A	0155AA	02/01/2013	Short-Dated	1	1	0	0	<input type="text"/>	<input type="text"/>
MMR II (MMR), single-dose vial (Adult)	00006-4681-00-A	0403AA	03/16/2013	Short-Dated	50	50	0	0	<input type="text"/>	<input type="text"/>
Group 70--MMR (Adult) Total					51	51				

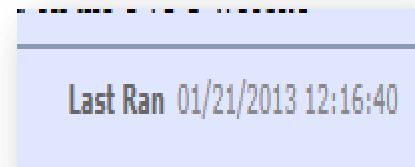
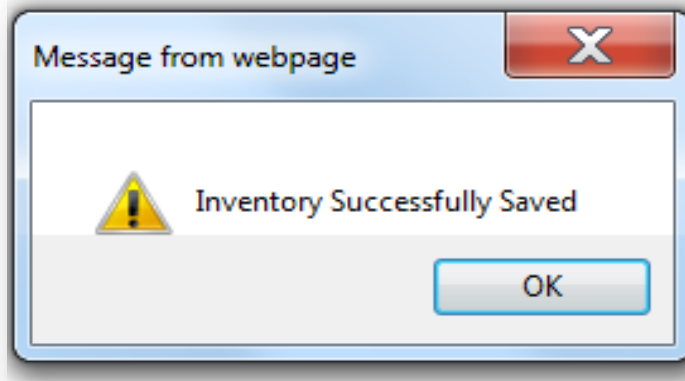
**Vaccine Alert**  
**Short-Dated** You have vaccines that will expire within 90 days. If you cannot use these before they expire, contact your local or regional health department to arrange a transfer.

Entered By1

# Inventory – Provider EC33

When the user updates all of their vaccine inventory and clicks **Save**, the system will:

- Provide a popup message stating **Inventory Successfully Saved**
- Remove all vaccine(s) with a zero balance or vaccines that the **Physical Count** column was left blank!
- Change the **Automated Total Doses** to be the physical count
- Change the **Beginning Doses** to be the same as the **Automated Total Doses**
- Change the **Last Ran** date on the screen to current date/time



# Place Order

System does not allow access to this screen without the sequential completion of:

- Recording doses administered for the last calendar month
- Reconciling inventory within the last three days

System does allow user to:

- Order outside of assigned TOF
- Order a quantity greater than the system's **Suggested Quantity** with the completion of the **Comments** field

System does provide an error message if user:

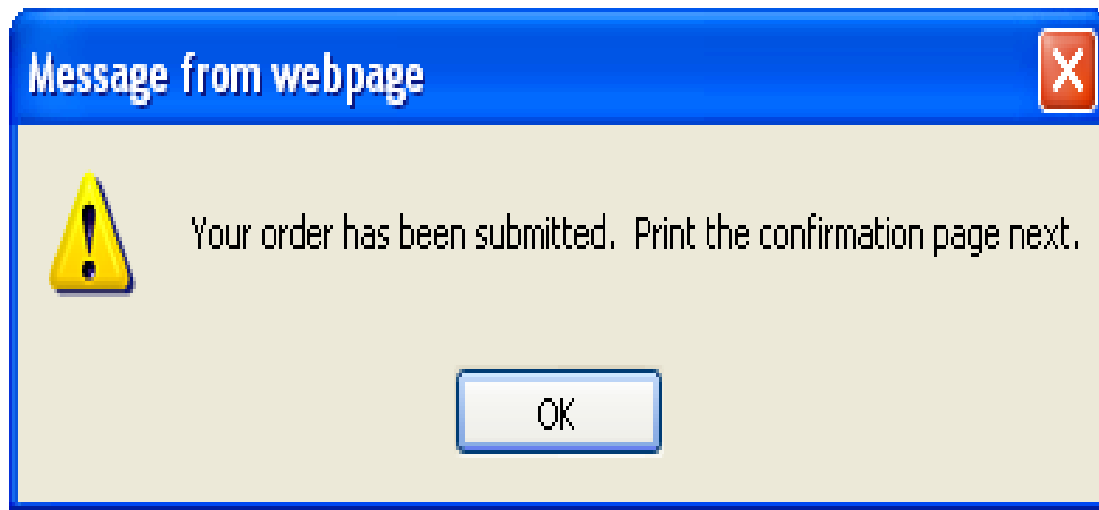
- Enters a **Quantity** greater than the **Suggested Quantity** without something in **Comments**
- Enters a **Quantity** in a non-shipping increment, i.e. vaccine comes in shipping increment of 5's and user enters a **Quantity** of 13.

Your TOF: M - MONTHLY

Vaccine To Be Shipped	Unavailable Vaccine	Suggested Quantity (# of Doses)	Quantity	Comments	Error Messages
Td-Merck (Td), single-dose vial (Ped)		36.00	<input type="text" value="36"/>	<input type="text"/>	
ADACEL (TDAP), single-dose vial (Ped)		30.00	<input type="text" value="30"/>	<input type="text"/>	
BOOSTRIX (TDAP), single-dose vial (Ped)		30.00	<input type="text" value="30"/>	<input type="text"/>	
VARIVAX (VARICELLA), single-dose vial (Ped)		120.00	<input type="text" value="450"/>	Increased patient load	

# Place Order


Once the user clicks the **Submit** button, the system generates a new popup message box and refreshes to a confirmation page.



# Place Order

The confirmation page provides:

- **Order Number-00** (last two digits are the order suffix) **Note:** Order can have a suffix of 01, 02, etc. but does not appear on the confirmation page.
- Summary of only the vaccines ordered
- An opportunity to print a copy of the order for the provider's records

 PLACE ORDER

PIN 250244,

**Thank you for placing your vaccine order. Order # 162247-00 has been submitted for approval. Please use the print button on the bottom of this page to print a copy for your records.**

Your TOF: M - MONTHLY

Vaccine	Item Description1	Unavailable Vaccine	suggested_qtyLabel1	Quantity	Comments
00006-4943-00-P			5.00	5.00	
00006-4133-41-P			36.00	36.00	
49281-0400-10-P			30.00	30.00	
58160-0842-11-P			30.00	30.00	
00006-4827-00-P			120.00	110.00	Increased patient load
58160-0826-11-A			50.00	50.00	

Please list all dates in the next two months when your office will be closed and are different from your normal hours.

Name of person approving order: MSEXTON 01-17-13

Print



# Order History

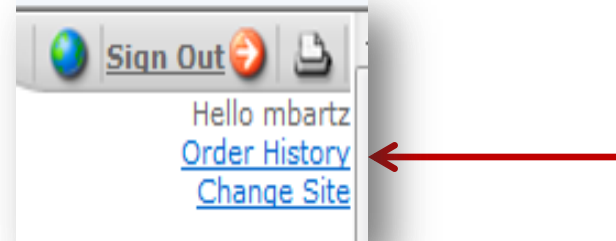
System provides a hyperlink to the site's **Order History** to view past orders and contents to include:

Order Number and possible additional orders with suffixes due to:

- Ordering more than 340 doses of Varicella in one order
- Ordering more than 270 doses of MMRV in one order

Status of the order(s)

Changes made to the order at the LHD, HSR or State levels



# Order History

System allows the user to sort by all the headers. To select a specific order, the user clicks on the '+' next to the order number and system expands to show all contents of the order.

Note: If order is changed by LHD/HSR, order contents does show changes.

ORDER HISTORY				
Order Number		Order Status	Order Date	
162247-00		Hold	1/21/2013	
Detail History				
Line	Vaccine	Vaccine Substituted	Suggested Quantity (# of Doses)	Quantity
20	PNEUMOVAX 23 (PPSV23), single-dose vial (Ped)		5.00	5.00
23	Td-Merck (Td), single-dose vial (Ped)		36.00	36.00
24	ADACEL (TDAP), single-dose vial (Ped)		30.00	30.00

# Order History

As stated earlier, if the order has to be split into multiple orders, the **Order History** shows multiple orders with same **Order Number** but a different suffix at the end. Example shown below is an order exceeding the 340 doses for Varicella: **Order Number: 162247-00** showing 110 doses of Varicella and **162247-01** showing 340 doses (maximum doses in one order for Varicella).

ORDER HISTORY

Order Number	Order Status	Order Date
162247-00	Hold	1/21/2013

Detail History

Line	Vaccine	Vaccine Substituted	Suggested Quantity (# of Doses)	Quantity
20	PNEUMOVAX 23 (PPSV23), single-dose vial (Ped)		5.00	5.00
23	Td-Merck (Td), single-dose vial (Ped)		36.00	36.00
24	ADACEL (TDAP), single-dose vial (Ped)		30.00	30.00
25	BOOSTRIX (TDAP), single-dose vial (Ped)		30.00	30.00
26	VARIVAX (VARICELLA), single-dose vial (Ped)		120.00	110.00
30	HAVRIX (HEP A), single-dose vial (Adult)		50.00	50.00

Order Number	Order Status	Order Date
162247-01	Hold	1/21/2013

Detail History

Line	Vaccine	Vaccine Substituted	Suggested Quantity (# of Doses)	Quantity
26	VARIVAX (VARICELLA), single-dose vial (Ped)		340.00	340.00

# Update Vaccine Choices

Each quarter every TVFC active site is notified of the ability to update their vaccine choices and the **Update Choice** tab is visible/viable. If a site does not wish to change, their choices remain the same and there is no required action necessary. If the site wishes to change, their current choices are pre-populated on the screen and the user can see what vaccine brands and presentations are available.

Vaccine	Choice %
DT (DT), single-dose vial (Ped)	<input type="text" value="100"/>
<b>Total for group (10--DT ped)</b>	<input type="text" value="100"/>
DAPTACEL (DTAP), single-dose vial (Ped)	<input type="text" value="100"/>
INFANRIX (DTAP), PF syringe (Ped)	<input type="text" value="0"/>
INFANRIX (DTAP), single-dose vial (Ped)	<input type="text" value="0"/>
<b>Total for group (12--DTaP)</b>	<input type="text" value="100"/>

# Reports

EVI provides several reports a user can run to validate the site's activities, perform quality assurance and assist in meeting TVFC reporting requirements.



# Reports – Monthly Biological

System populates report with existing vaccines including lot and expiration.  
This report can be printed and used for paper reporters or as a work sheet.

Monthly Biological report													
Agency: JASPER NEWTON CO PUB HLTH DIST						PIN: 050008		Month/Year: _____					
Street Address: 139 W LAMAR ST						Name of person completing report: _____							
City: JASPER				Zip: 75951		Phone number: (409) 384-6829							
Vaccine	Lot	Expiration	A. Doses on Hand at beginning of month	B Doses received during month.	C. Doses Transferred into inventory from	D. Total Inventory A+B+C=	E. Doses Administered During Month Subtract from Inventory			F. Exp/ruined Doses Returned to Distributor	G. Doses Transferred out to Other Providers	H. Doses on Hand at End of Month	I. Net Doses Lost or Gained. Enter + or -
			Beginning Inventory	Add to Inventory	Add to Inventory	subtotal	a. birth - 18 years	b. 19 years +	a + b = Total	Subtract from Inventory	Subtract from Inventory	Physical Count	
DT (DT), single-dose vial (Ped)	mb1234	01/19/2012											
INFANRIX (DTAP), PF syringe (Ped)	1234567	08/31/2012											

# Reports – Tally and Physical Count Sheet

Report is pre-populated with all vaccines, brands, presentations, lots and expiration dates as of the **Last Ran** date on the **Provider C-33** screen. Can be used by a user to:

- Track doses administered throughout the month
- Carry to the refrigerator /freezer to record physical count

## Tally and Physical Count Sheet

Date: \_\_\_\_\_

PIN: 050008

NDC and Vaccine	Lot and Expiration	0 - 18 years Doses Administered	19 years and over Doses Administered	Physical Count from Refrigerator/Freezer	Comment
49281-0278-10-P DT (DT), single-dose vial (Ped)	mb1234 01/19/2012				
58160-0810-52-P	1234567 01/19/2012				

# Reports – Wasted and Expired

Used in the same manner and retrieves the same data as shown **Wasted and Expired – Historical Transactions** slides.

The screenshot shows a web application interface for generating reports. At the top, there is a light blue header bar containing the text "Ending Date" followed by a text input field containing "1/16/2013". Below this is a grey button labeled "Submit". Underneath the header is a navigation bar with icons for a folder, a printer, and a document. To the right of these icons are the labels "Parameters" and "Group Tree". Further right is a pagination control showing "1" in a box, followed by "/ 1+", and navigation arrows. Below the navigation bar is a tabbed interface with a single tab labeled "Main Report". The content area below the tab is divided into two sections. The left section contains two lines of text: "7,397,242" and "7,397,240". The right section contains the text "PIN:" followed by the value "25024".

7,397,242 7,397,240	PIN: 25024
------------------------	------------



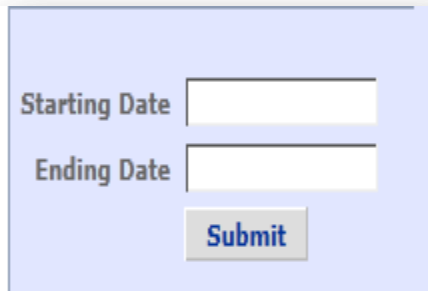
# Reports – Doses About To Expire

Report displays all vaccines to expire within next 90 days OR have already expired as of the **Last Ran** date on the **Provider C-33** screen. Contents include: **PIN, Date of Report, NDC, Vaccine, Lot, Expiration, Day(s) to Expiration, Dose in Inventory, and Total Costs.**

Doses About to Expire					PIN: 050008	
					Date of Report: 1/17/2012	
NDC	Vaccine	Lot	Expiration	Day to Expiration	Dose in Inventory	Total Cost
49281-0278-10-P	DT (DT), single-dose vial (Ped)	mb1234	01/19/2012	2	990	\$28769.40
66019-0109-10-P	FLUMIST(FLU), live intranasal (Ped)	501103P	12/11/2011	-37	100	\$1570.00
Total					1090	\$30,339.40

# Reports – EC33 History Report

System allows user to retrieve historical documentation documented/saved on the **Provider C-33** screen. The user defines which reports by selecting a **Starting Date** and **Ending Date** and clicking **Submit**.

A screenshot of a web form for generating an EC33 History Report. The form has a light blue background and a thin border. It contains two text input fields, one for 'Starting Date' and one for 'Ending Date', both of which are currently empty. Below these fields is a 'Submit' button with a blue border and the word 'Submit' in blue text. The form is set against a white background with a subtle drop shadow.

Starting Date

Ending Date

# Reports – EC33 History Report

All reports generated within the specific timeframe are displayed under the **Main Report** menu. To retrieve, highlight number or click page advance page. System will refresh and display the form generated for the transaction selected.

**Note:** the numbers listed under **Main Report** stand for: first 4 digits–year, next two digits–month, next two digits–day of the month, next six digits–hour, minutes and seconds when the user clicked **Save** on the **Provider C-33** screen. In the example below, shows the first report number as: **20121102133132** – translates to year of 2012, month of 11, day of 02 @ 1:33 p.m.

Starting Date: 11/1/2012  
Ending Date: 1/16/2013  
Submit

Parameters Group Tree 1 / 37 100%

Main Report

- 20121102133132
- 20121204125805

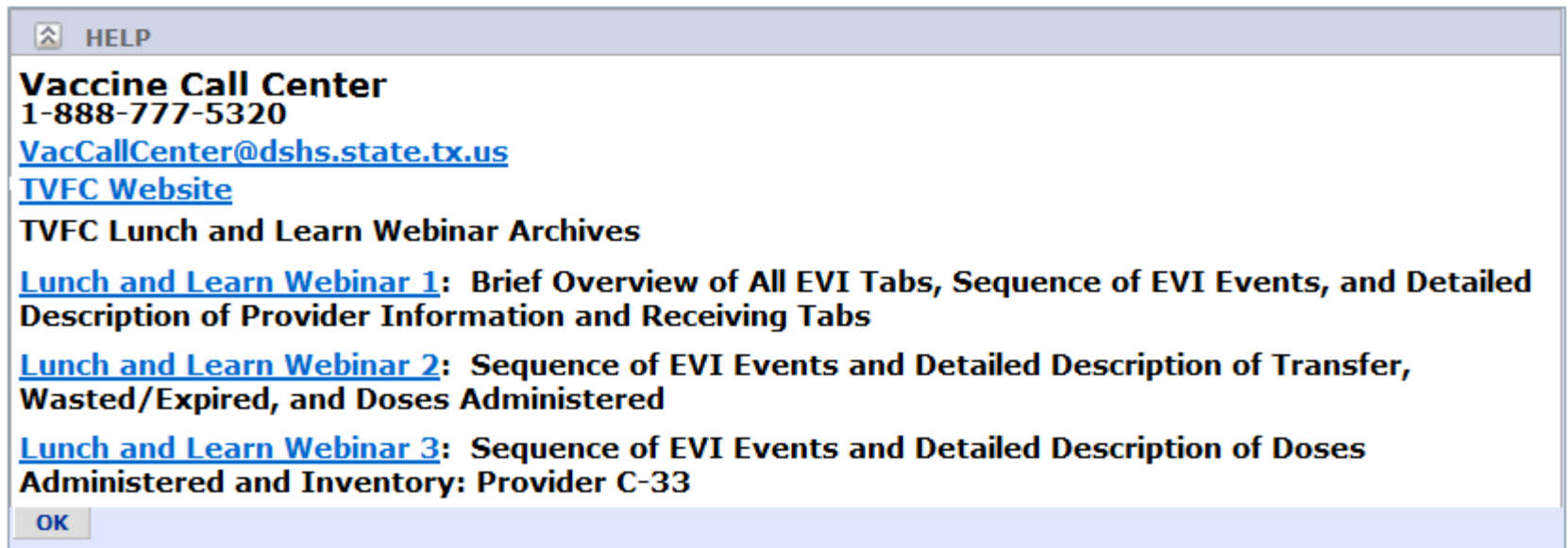
Reconciliation Report

				Vaccine Alert	Automated Total	Physical Count	Math Error

# Help

**Prior to February 25, 2013**, please send all questions to the Vaccine Call Center inbox. Do not call the Vaccine Call Center because they have not been trained on the new changes.

We will post the webinar hyperlinks and PowerPoint presentation here.



# Questions?

